Lexmark Managed Print Services Monthly Report: Jan 2020

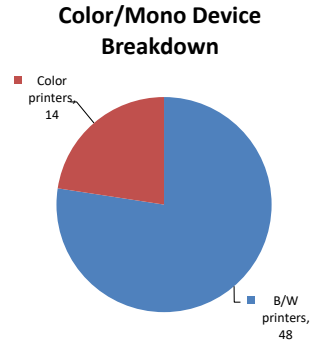## 20K201 - J.H.S. 201 The Dyker Heights, 8010 12 Avenue, Brooklyn, NY 11228-2928

Please find enclosed a snap shot of your school's printer environment. The printer breakdown and data encompasses only the printers we can see on your network. You may have additional printers that are locally connected (e.g. USB attached), but those are not included in this breakdown.

Chart 1 – School Printer Breakdown

This provides your school's enrollment, along with the number of printers, including the distribution between B/W and color printers.

J.H.S. 201 The Dyker Heights

Enrollment	1745
B/W printers	48
Color printers	14
Total printers	62

Color/Mono Device Breakdown

Pie chart: Color printers, 14; B/W printers, 48

From the list provided on page 3 are all of your printers represented? If not, how many are missing

Providing Lexmark the asset data that is missing will allow us to give you a more accurate picture of your printer environment.
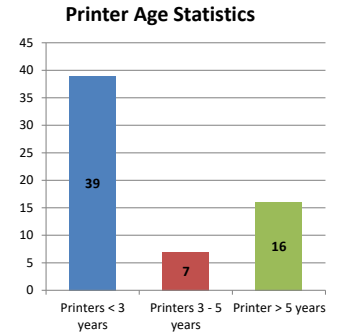
Do you know how many printers you have in your main office, compared to the number of people who sit in the main office?

Reducing the number of devices and using the most efficient models in the right locations can help your school save money.

Chart 2 – Printer Age Statistics

Here we show the average age of your printers and show the distribution among 3 age categories; under 3 years old, 3-5 years old and over 5 years old.

Printer Age Statistics

Average Age (years)	4
Printers < 3 years	39
Printers 3 - 5 years	7
Printer > 5 years	16

Printer Age Statistics

Bar chart: Printers < 3 years, 39; Printers 3 - 5 years, 7; Printer > 5 years, 16

The age of your printer fleet plays a large role in your annual printer maintenance and toner cost. The DOE only supports printers 6 years and younger.

Once the warranty expires and the age of your device exceeds 6 years, maintenance and repairs become very costly.

New printers have higher toner yields than older printers, resulting in lower cost per page which saves money.

Newer printers are Energy Star compliant and have advanced eco settings which help reduce energy usage and saves money.

Glossary

B/W - Black and White Printing Only
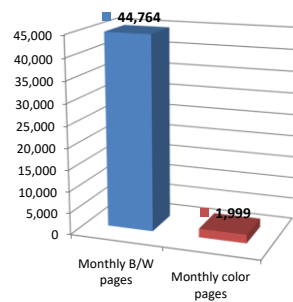
Color - Color or Black and White Printing

Duplex - Printing on both sides of the paper.

Simplex - Single Sided Printing

Chart 3 – Volume of Pages Printed

This provides your printed page volumes for the previous month for both B/W and color print jobs. In addition, a utilization percentage is calculated by comparing your print volume for each printer to the maximum monthly volume capacity for that printer model.

Color/Mono Pages Printed

Volume of pages printed	
Monthly B/W pages	44,764
Monthly color pages	1,999
Total monthly pages	46,763
Color page %	4%
Utilization %	5%

Do you know if all of your printers are being used and how much?
Knowing where volumes are created helps identify areas for consolidation and helps you select the most efficient printers for replacement.
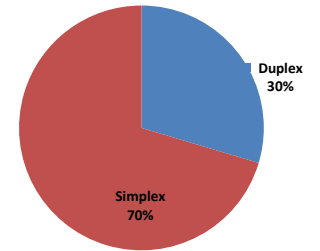
Are you printing a large amount of color volume?
Controlling color volume, which typically costs more than black and white, can help your school save money.

Chart 4 – Duplex Breakdown

This section shows the percentage of duplexed (double-sided) pages printed along with your duplex opportunity. Duplex opportunity is the total number of pages that could be printed duplex and does not include single page documents. Keep in mind, only the newer printers report duplex statistics. The duplex opportunity shows the prior month's print volume, from the printers with duplex statistics, that could have been duplexed.

Duplex Vs. Simplex

Duplex breakdown	
Duplex opportunity	8,547
Duplex	30%

Did you know that your printers are able to print on both back and front of the page?
Increasing your school's use of double sided printing helps reduce your environmental impact and will help your school save money.

The average duplex rate for the NYC DOE is 14%
A modest improvement in duplex of 10% would reduce the carbon footprint by over 435,000 pounds of CO_2 per year, and save the DOE over $78,000 in paper costs annually.

Lexmark printers 6 years and younger all have duplex capability. The following duplex initiatives can reduce paper consumption and save money:
Setting duplex as your default setting on your printer
Educating end users about the benefit of duplex printing.

For more information on how the DOE is focused on Sustainability check:
http://schools.nyc.gov/community/facilities/sustainability/about/

Actions you can take to Save your School Money

Use highest yield toner whenever possible to lower the cost per page.
Consider replacing printers over 6 years old to optimize eco-friendly printer environment.
Duplex multiple page documents when possible to reduce paper usage.

Printer details

Model	Serial Number	Age in Years	Utilization	ATS Printer	Avg Mono Pages	Avg Color Pages	Avg Monthly Volume
C534n	9418M12	12					

Model	Part	Qty	%	Flag	A	B	C
C534n	9418M13	12					
C534n	9419VFW	6					
C544dw	9469D0R	8					
C544dw	9469D2C	8	11%		191	138	329
C544dw	9469D26	8					
CS622DE	5029829040FRT	1					
CS622DE	5029905041HFD	0					
CX510DE	752708946HC1T	3					
CX510DE	752710946TMX7	1		Yes			
CX622ADE	7529845141BBG	1					
CX622ADE	7529901141PDL	1	5%		147	383	530
CX725DHE	75288250F2P6N	1					
CX725DHE	75288250F2P6D	1	20%		2621	1478	4099
E460dw	72HWP02	8					
E460dw	72HGYZM	8					
MS510dn	451455HH26X0G	5					
MS510DN	45147GHH3V00X	3					
MS510DN	45147GHH3V007	3	37%		5226		5226
MS510DN	45147GHH3V00W	3	6%		805		805
MS510dn	451444HH18X5P	6	9%		1235		1235
MS510DN	45147GHH3TZXW	3					
MS510dn	451444HH18X5L	4					
MS510DN	45147GHH3V00N	3					
MS510DN	45147GHH3V006	3					
MS510DN	45147GHH3V013	3					
MS510dn	451444HH18X5K	6	8%		1139		1139
MS510dn	451420HH05Z9H	7	17%		2349		2349
MS510DN	45147GHH3RXT1	3	5%		672		672
MS510DN	45148PHH4P3B7	2	3%		378		378
MS510DN	45147GHH42K6B	2	5%		700		700
MS510DN	45148GHH4MHYX	2	4%		607		607
MS510dn	451455HH26XT7	5	4%		490		490
MS510DN	45147GHH3V011	3	12%		1644		1644
MS510DN	45147GHH42K66	2	18%		2550		2550
MS510dn	451444HH1C008	5					
MS510DN	45147GHH3V00M	3					
MS510DN	45147GHH3V015	3					
MS621DN	460085100L6G0	1	6%		1286		1286
MS621DN	4600949317C7M	0					
MS621DN	4600949317C6D	0					
MS621DN	4600949317C6K	0					
MS810de	406347990PB9D	5	17%	Yes	3385		3385
MS810de	40634C6600KX6	5	42%	Yes	8384		8384
MS810DE	40637C660041G	3					
MS810DE	40637C6600419	3					
MS810DE	40637C66003YV	3					
MS822DE	4064821010N8C	1					
MX410DE	70156PLM17P44	3	13%		1274		1274
MX410de	70155PLM0WYXY	3	6%	Yes	574		574
MX511dhe	701545HH0MNBT	5		Yes			
MX511dhe	70155PHH0ZW8C	4	34%	Yes	4051		4051
MX522ADHE	70178191018K7	1	5%	Yes	703		703
MX522ADHE	701784210650P	1	9%		1356		1356
MX522ADHE	7017831103XNX	1	8%		1199		1199
MX522ADHE	70178421064TR	1					
MX522ADHE	701792130C4FG	0					
MX711DHE	74637C660002F	3					
MX711DHE	74637C6600LZR	2	1%		299		299
T644n	11FBT28	21					
T644n	792545L	12					
T650n	793XKFB	10	7%		1499		1499

<< End of Data >>

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For more information regarding this snapshot, please contact your Lexmark team

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